

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	412	(scanning-type adj Auger adj electron adj microscope) or (scanning-type near8 electron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L2	0	(scaning-type adj Auger adj electron adj microscope) or (scaning-type near8 electron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L3	412	(scanning-type adj Auger adj electron adj microscope) or (scanning-type near8 electron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L4	75	L3 and (insulat\$3 or dielectric) and ion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L5	9	("20020028399"   "20020033449"   "20020088940"   "20030132382"   "20040036032"   "5557105"   "5763893"   "5892224"   "5923034").PN. OR ("7157703").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 13:25
L6	16	("4468565"   "4543512"   "5311288").PN. OR ("6333510").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 13:25
L7	46	("20030132765"   "3614608"   "4296372"   "4609867"   "4859939"   "4949162"   "4967152"   "4988877"   "5001536"   "5089774"   "5097204"   "5132507"   "5138256"   "5280176"   "5327012"   "5365034"   "5412210"   "5427052"   "5453994"   "5493236"   "5578821"   "5637186"   "5717204"   "5757198"   "5780870"   "5815002"   "5900645"   "5989919"   "6037588"   "6052478"   "6078386"   "6127193"   "6141038"   "6163159"   "6169603"   "6306001"   "6317514"   "6344750"   "6459282"   "6504393"   "6603122"   "6614244"   "6683308"   "6768324").PN. OR ("6850079").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 13:25
L8	23	("4736159"   "4827212"   "4891584"   "5087876").PN. OR ("5815002").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 13:25
L9	703	((insulat\$3 near film) or pdp or (plasma near display near panel) or mgo) and ((ion near irradiat\$3) or (ion near gun)) and (spectrum or reflect\$3 or (second\$3 near beam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L10	551	((insulat\$3 near film) or pdp or (plasma near display near panel) or mgo) and (ion near irradiat\$3) and (spectrum or reflect\$3 or (second\$3 near beam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25

## EAST Search History

L11	13	L10 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L12	8	("3937959"   "4199681"   "4214163"   "4288692").PN. OR ("4804840").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 13:25
L13	412	(scanning-type adj Auger adj electron adj microscope) or (scanning-type near8 electron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L14	775	((insulat\$3 near film) or pdp or (plasma near display near panel) or mgo) and ((ion near irradiat\$3) or (ion near gun)) and (spectrum or reflect\$3 or (second\$3 near beam) or (second near ions))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L15	0	L14 and density near valence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L16	66	L14 and "250"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L17	19	L14 and (valence near bands)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L18	17	L14 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L19	0	L14 and (density near valence near bands)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L20	4	L14 and "356"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L21	48905	(plasma adj display adj panel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25

## EAST Search History

L22	23092	L21 and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L23	733	L22 and (negative adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L24	2	L23 and "250"/\$.ccds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L25	2	("5315113").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 13:25
L26	1	L14 and (electron near states near valence near bands)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L27	19	L14 and (valence near bands)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L28	2	L14 and (density same valence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L29	0	L14 and (substrate near (negative adj volatge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L30	5	L14 and (electron near valence near bands)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L31	2	("20040238735").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 13:25

## EAST Search History

L32	1	L14 and (substrate near (negative adj voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L33	0	L22 and (negative adj volatge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L34	515	((insulat\$3 adj film) near substrate) and (negative adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L35	22	L14 and density and valence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L36	0	((insulat\$3 adj film) near substrate) near (negative adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L37	15	((insulat\$3 adj film) near substrate) same (negative adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L38	22	L14 and (film near mgo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 13:25
L39	42	("4609809"   "4634871"   "4661709"   "4694178"   "4698236"   "4724359"   "4820898"   "4874460"   "4876112"   "4894549"   "5051556"   "5061850"   "5093572"   "5120925"   "5126287"   "5149974"   "5151605"   "5188705"   "5376791"   "5389196"   "5435850"   "5524018"   "5574280"   "5583344"   "5827786"   "5852297"   "5916424"   "5945677"   "5952658"   "5973295"   "6011269"   "6042738"   "6048588"   "6118129"   "6128134"   "6177670"   "6274877"   "6277542"   "6303932"   "6414307"   "RE33193").PN. OR ("6949756").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 13:25
L40	25	("3567926"   "3617741"   "3766381"   "3772522"   "3810879"   "4048498"   "4680467"   "4752685"   "4810880"   "5118941"   "5127028"   "Re33275").PN. OR ("5315113").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 13:25
L41	16	("20030080291"   "20030080292"   "20040125913"   "20040135081"   "3766381"   "3772522"   "4048498"   "4810880"   "5280176"   "5315113"   "5543648"   "5990476"   "6173037"   "6399944"   "6447891").PN. OR ("6891158").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 13:25
L42	5	("4034220"   "5231287"   "5315113"   "5464978"   "6399944"). PN. OR ("6635869").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 13:25

## EAST Search History

L43	34	("4756810"   "4816126"   "4999096"   "5171412"   "5200030"   "5266521"   "5360524"   "5409862").PN. OR ("5723367").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 13:25
L44	7	("4766034"   "5280176"   "5594245"   "6067154").PN. OR ("6399944").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 13:25
L45	13	("4645929"   "5008537"   "5023453"   "5035787"   "5357116").PN. OR ("6303932").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 13:25
L46	25	("3567926"   "3617741"   "3766381"   "3772522"   "3810879"   "4048498"   "4680467"   "4752685"   "4810880"   "5118941"   "5127028"   "Re33275").PN. OR ("5315113").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 13:25